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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Troutman et al.
Title: Architecture to Relax Memory Performance Requirements
Application No.: 10/658,058 Filing Date: September 8, 2003
Examiner: Unknown Group Art Unit: 2186
Docket No.: ZILG.244US1 Conf. No.: 5500

Certificate of Mailing Under 37 CFR 1.8

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Signature.. Gullen Bow

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

Copies of the documents listed on the accompanying Form PTO-1449 are enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

05/25/2004 SSESHE1 00000029 10658058

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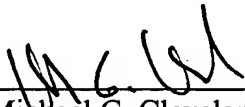
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Attorney Docket No.: ZILG.244US1

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This information disclosure statement is submitted under 37 C.F.R. § 1.97(c). A check including \$180.00 for the information disclosure statement fee under 37 C.F.R. § 1.17(p), is enclosed. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

Respectfully submitted,



Michael G. Cleveland
Reg. No. 46,030

May 20, 2004
Date

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U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ZILG.244US1	10/658,058
	Applicant(s)	Conf. No.
	Troutman et al.	5500
	Filing Date	Group
	September 8, 2003	2186

U.S. Patent Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,559,990	9/24/96	Cheng et al.			

U.S. Published Patent Application Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents

							Translation	
	Document	Date	Country	Class	Subclass		Yes	No
	JP62112292	5/23/87	Japan				Abstract	
	JP02018638	1/22/90	Japan				Abstract	
	EP 1 050 818	11/8/00	EPO					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report dated 2/19/03.

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.